



PART B - FEE(S) TRANSMITTAL

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Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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CURRENT CORRESPONDENCE ADDRESS (Note: Legible mark-up with any corrections or use Block 1)

23490 75910 10/27/2003

JOHN G TOLOMEI, PATENT DEPARTMENT
UOP LLC
25 EAST ALGONQUIN ROAD
P O BOX 5017
DES PLAINES, IL 60017-5017

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO on the date indicated below.

Geralyn M. McFadden

(Depositor's Name)

Geralyn M. McFadden

(Signature)

January 27, 2004

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/944,511 | 08/31/2001 | David A. Lomas | 106287 | 2645 |

TITLE OF INVENTION: PROCESS FOR UPGRADING FCC PRODUCT WITH ADDITIONAL REACTOR

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 01/27/2004 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| ARNOLD JR, JAMES | 1764 | 208-074000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. JOHN G. TOLOMEI

2. JAMES C. PASCHALL

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

UOP LLC

DES PLAINES, ILLINOIS

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

 Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee Payment by credit card, Form PTO-2038 is attached. Advance Order - # of Copies _____ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

| | |
|--------------------------|------------------|
| (Authorized Signature) | (Date) |
| <i>James C. Paschall</i> | January 27, 2004 |

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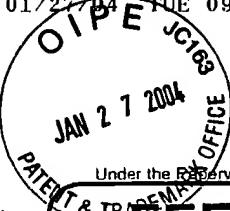
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01/28/2004 MGEBREM2 00000010 09944511

01 FC:1501

1330.00 OP

TRANSMIT THIS FORM WITH FEE(S)



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OME: 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEET TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| | | |
|-------------------------|------|------|
| TOTAL AMOUNT OF PAYMENT | (\$) | 1330 |
|-------------------------|------|------|

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 09/944,511 |
| Filing Date | August 31, 2001 |
| First Named Inventor | David A. Lomas |
| Examiner Name | James Arnold Jr. |
| Art Unit | 1764 |
| Attorney Docket No. | 106287 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

| | |
|------------------------|--|
| Deposit Account Number | |
| Deposit Account Name | |

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Charge any additional fee(s) or any underpayment of fee(s)

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | 330 |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1808 180 | 1808 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify) 1814 Statutory disclaimer (\$110)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

**or number previously paid, if greater; For Reissues, see above

1330

SUBMITTED BY

| | | | | | |
|-------------------|--------------------------|--------------------------------------|--------|-----------|---------------|
| Name (Print/Type) | James C. Paschall | Registration No. (Attorney/Agent) | 36,887 | Telephone | 847-391-2355 |
| Signature | <i>James C. Paschall</i> | | | Date | Jan. 27, 2004 |

(Complete if applicable)

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25 E. Algonquin Road
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Phone: 847-391-2040
Fax: 847-391-2387

facsimile transmittal

| | | | |
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| To: | CUSTOMER SERVICE CENTER | | |
| | Fax: | 703-746-4000 | |
| Dept: | OFFICE OF PATENT PUBLICATIONS | Phone: | 703-305-8283 |
| From: | Geri McFadden, Patent Dept. | | |
| Phone: | 847-391-2051 | Fax: | 847-391-2387 |
| Serial Number: | 09/944,511 | Examiner: | James Arnold Jr. |
| Allowance Date: | 10/27/03 | Art Unit: | 1764 |
| Issue Fee Date: | 01/27/04 | Conf. No.: | 2645 |

Attachments: 1. **PART B – ISSUE FEE TRANSMITTAL;** Pages: 4 including this page.
 2. **FEE TRANSMITTAL FOR FY 2004;**
 3. **CREDIT CARD FORM PTO-2038.**

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